

ROGOZIN, I. I.

Rogozin, I. I. and Barinskiy, F. G. "Prophylaxis of children's diseases," Trudy VI Vsesoyuz. s'ezda det. vrachey, posvyashch. pamyati prof. Filatova, Moscow, 1948, p. 243-53

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Stately, No. 3, 1949)

ROGOZIN, I. I. and BUSLAEV, M. A.

"Results of the Fight Against Malaria in 1947 and Plans for Measures in 1948
(Report at the Conference on the Control of Malaria at the Ministry of Public Health
of USSR, 5 March 1948)", Med. Paraz i Paraz. Bolez., Vol. 17, No. 3, 1948, pp 193-200.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

Rogozin I.I.
PASTUKHOVA, B.N.; FEDOROV, V.N.; ROGOZIN, I.I.

[Prevention of plague] Profilaktika chumy. V.N.Fedorov i I.I.Rogozin.
Moskva, Medgiz, 1953. 169 p.
(PLAQUE--PREVENTION)

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0014451

ROGOZIN, I. I.

GAMALEYA, Nikolay Fedorovich; TIMAKOV, V.D., redakteur; MILENUSHKIN, Yu.I.,
zamestitel' redakcii; KHUKOV-VERETENNIKOV, N.N.; YERMOLEVVA, Z.V.;
TROITSKIY, V.L.; ROGOZIN, I.I.; GRACHEVA, N.P., sekretar'.

[Collected works] Sobranie sochinenii. Moskva, Izd-vo Akademii
meditsinskikh nauk SSSR. Vol 5. 1953. 290 p. (MLBA 7:5)
(Gamaleia, Nikolai Fedorovich, 1859-1949)

ROGOZIN, I. I.

The Session of the Academy of Medical Sciences of the USSR together with
the Ministry of Health Protection of the Uzbekskaya SSR.

VOSYNO-MEDITSINSKIY ZHURNAL (MILITARY MEDICAL JOURNAL), No 12, 1954. P.83

ROGOZIN, I. I., FEDOROV, V. N. and FENYUK, B. K.

"Prophylaxis of Plague," Moscow, 1955, pages 3-228.

Translation No.618, 23 Jan 57

KROTKOV, F.G., general-mayer meditsinskoj sluzhby, redaktor; BOLDYREV, T.Ye., redaktor; ROGOZIN, I.I., redaktor; VISKOVSKIY, S.V., redaktor [deceased]; ROZHDESTVENSKIY, V.M., redaktor.

[Soviet medicine during the Great Patriotic War, 1941-1945] Opyt sovetskoi meditsiny v velikoi otechestvennoi voine 1941-1945 gg. Moskva, Gos.izd-vo med.lit-ry. Vol.33. 1955. 283 p. [Microfilm]
(MLRA 9:6)
1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Krotkov)
(World War, 1939-1945--Medical and sanitary affairs)

to Dain, I. I., KRYLAV, V. N., and KATROSHENKO, A. N.

Physiological Fundamentals of the Vaccinal Process. Voyenno-Meditsinskiy
Zurnal, No 1, p 48, 1955

- 53

ROGOZIN, I. I.

GAMALEYA, Nikolay Fedorovich, akademik; YERMOL'YEVA, Z.V., redaktor;
MILENUSHKIN, Yu.I., redaktor; ROGOZIN, I.I. redaktor; TIMAKOV,
V.D., redaktor; ZHUKOV-VEREZHNIKOV, N.N., redaktor; YERMOL'YEVA,
Z.V., redaktor; TROITSKIY, V.L., redaktor; GRACHEVA, N.P., redak-
tor; ROMANOVA, Z.A., tekhnicheskiy redaktor.

[Collection of works] Sobranie sochinenii. Red.kollegiia V.D.Ti-
makov i dr. Moskva, Gos.izd-vo med.lit-ry. Vol.1 (Red.Z.V.Yermol'-
eva, IU.I.Milenushkin, I.I. Rogozin). 1956. 422 p.

(MLRA 10-6)

(ANTHRAX) (INSANITY) (CHOLERA, ASIATIC) ..

ROGOZIN, I.I., professor, polkovnik meditsinskoy sluzhby

"Nikolai Fedorovich Gamaleia." IU.I.Milenushkin. Reviewed by I.I.
Rogozin. Voen.-med.zhur. no.3:93-94 Mr '56. (MIRA 9:9)

1. Chlen-korrespondent AMN SSSR.

(GAMALEIA, NIKOLAI FEDOROVICH, 1859-1949)
(MILENUSHKIN, IU.I.)

ROGOZIN, I. I.

"The Epidemiological and Immunological Effectiveness of Vaccines Against Intestinal Infections in Dysentery," by V. D. Belyakov, V. Ye. Korostelev, I. I. Rogozin, and A. L. Siriko, Voyenno-Meditsinskiy Zhurnal, No 11, Nov 56, pp 37-44

The article presents results of large-scale inoculations to determine the epidemiological effectiveness of the dysentery components in vaccines against intestinal infections. In April 1955, 21,175 persons were inoculated with NIISI (Scientific Research Testing Institute of Sanitation) polyvaccine, 18,409 persons with tetravaccine, and 20,820 persons with antidysentery vaccine in tablet form. Of all persons under observation, 95.9% were revaccinated, and the remaining 4.1% received only the primary vaccination. Groups in several populated areas were inoculated according to the same schedule.

All infections which occurred during the month after inoculations -- acute dysentery inflammation of intestines, and chronic dysentery -- were registered separately. A graph shows incidence curves of three groups, i.e., persons inoculated with NIISI polyvaccine, tetravaccine, and anti-dysentery tablets, respectively, for a period of 6 months (May-September). The article considers minor differences in the curves to be the result of chance fluctuation in epidemiological conditions, not dependent on the nature of the inoculation. It states that none of the vaccines conferred immunity sufficient to combat the seasonal rise in incidence.

Sum. 1345

KOGOLIN, I. I.

Analysis of data obtained during one year of observations (presented in Table 1) [tables not reproduced] substantiated the similarity in effectiveness of the vaccines tested. Insignificant differences in incidence were consistently evidenced. It was found, however, that indexes of incidence according to group were dissimilar in several of nine observation points. Table 2 shows appreciable differences in incidence rates of acute dysentery and inflammatory intestinal infections in four observation points. The authors doubt that these fluctuations can be ascribed to the quality of the vaccines employed. They propose that they are due rather to peculiarities in epidemiological conditions, and offer data to substantiate this statement.

Epidemiological data are confirmed by the results of laboratory investigations. Various clinical indexes according to method of incubation of persons with acute dysentery are given in Table 3. Clinical manifestations and the severity of the course of the disease were similar in all cases. Characteristics of dysentery pathogens isolated from patients are shown in Table 4. Pathogens against which antigens were contained in the vaccines were isolated most frequently.

Sym. 1345

KOZOLIN, I. I.

The article discusses the agglutination reaction in sera of persons immunized with the aforementioned preparations.

Three groups of persons previously immunized parenterally against intestinal infections were inoculated with the preparations being investigated and placed under observation. After revaccination, sera were taken from the patients and kept in a refrigerator for 1-3 months, at which time second and third portions of serum were collected from the same patients and stored. To eliminate the possibility of chance results in determining the quality of the vaccines, 12 series of each preparation were used for immunization. All three sera from the same person were investigated by the agglutination reactions with typhoid-paratyphoid and dysentery diagnosticums simultaneously. The article describes method used and discusses results obtained. "ON" diagnosticum, especially prepared for use in these tests was used. The reaction was set up in serum dilutions beginning with 1:50 for typhoid-paratyphoid and Flexner's dysentery antigens, and 1:10 for Sonne's dysentery antigens. Indexes in all cases were rather close. Table 5 shows the number of sera reacting positively with each diagnosticum and in relation to the time the serum was obtained. Percentages of persons in whom an increase in agglutination titer as a result of inoculation was observed are listed in Table 6. The data show that none of the vaccines brought about an increase in the titer of agglutinins to any antigen in more than 50% of immunized persons. The best indexes were obtained with the typhoid component; relative evaluations are given of other components of the tet-ravaccine and NIISI vaccines.

54M.1345

RUGOLIN, F.I.

Average agglutination titers of the sera investigated with antigen are shown in Table 7. Table 8 gives indexes of increases in antibody titers; these results indicated that the NIISI polyvaccine was slightly superior to the tetravaccine. In Table 9, indexes of increase in the average titer of antibodies to the diagnosticum are presented; results shown in this table substantiate the superiority of all components of the NIISI polyvaccine as compared with the tetravaccine.

The article concludes that the best indexes were obtained from the typhoid-paratyphoid components; the dysentery components were not markedly effective. Antidisentery vaccine in tablet form did not produce any increase in the titer of antibodies to either typhoid-paratyphoid or to dysentery antigens. (U)

54M. 1345

ROGOZIN, I.I.

"Natural foci of human diseases and regional epidemiology"; a collection. Reviewed by I.I.Rogozin. Zhur.mikrobiol.epid. i immun. 28 no.3:144-147 Mr '57. (MLRA 10:6)
(EPIDEMIOLOGY)

ROGOZIN, I.I.; SIROKO, A.L.

Polyvaccines and their future use. Zhur.mikrobiol,epid. i immun.
28 no.11:65-70 N '57. (MIRA 11:3)

1. Iz Voyenno-meditsinskoy akademii imeni S.M.Kirova.
(VACCINES AND VACCINATION,
polyvaccines (Rus)

17(2)

SOV/177-58-9-12/51

AUTHORS: Korostelev, V.Ye., Major-General of the Medical Corps,
and Rogozin, I.I., Colonel of the Medical Corps,
Professor

TITLE: Organization of the Anti-Epidemic Security of Soldiers
During the Rise of Virus Diseases

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 9, pp 40-44
(USSR)

ABSTRACT: The authors give general instructions for organizing effective anti-epidemic measures in military units, on ships, or in medical-prophylactic institutions. Special attention is drawn to the precise classification of epidemic virus diseases and to the organization of measures against them. A.K. Shubladze and S.Ya. Gaydamovich enumerated 28 nosologic forms. In "Voprosy virusologii (Problems of Virology), Nr 4, 1957, L.M. Gipodman wrote on shortening the time needed for investigations by using luminescent coloring material and special sera. Such investigations were successfully

Card 1/2

ROGOZIN, I.I., prof., BELYAKOV, B.D., kand.med.nauk

Vaccinal process in associated immunization. Vest. AMN SSSR
13 no.10:23-34 '58 (MIRA 11:10)

1. Chlen-korrespondent AMN SSSR (for Rogozin).
(VACCINATION,
polyvaccines, immun. reactions (Rus))

ROGOZIN, I.I., prof., polkovnik med. sluzhby

Honorable Academician Nikolai Fedorovich Gamaleia; on the 100th
anniversary of his birth. Voen. med. zhur. no.2:80-83 p '59. (MIRA 12:7)

(IMMUNOLOGY

contribution of Nikolai F. Gamaleia (Rus))

(BIOGRAPHIES

Gamaleia, Nikolai F. (Rus))

ROGOZIN, I:I.: prof.:; polkovnik meditsinskoy sluzhby

Microbiology of plague. Voen. med. zhur. no.4:90-93 Ap '59
(PLAQUE) (MIRA 12:8)

KOROSTELEV, V.Ye., general-mayor med.sluzhby; ROGOZIN, I.I., polkovnik med.
sluzhby

Organization of epidemic control among troops in outbreaks of virus
diseases. Voen.-med.zhur. no.9:40-44 S '59. (MIRA 12:12)
(VIRUS DISEASES, prev. & control
in Russia, anti-epidemic serv. in army (Rus))
(MEDICINE, MILITARY AND NAVAL
in Russia, anti-virus epidemic serv. in army (Rus))

ROGOZIN, I.I.; MIKHAYLOV, I.F.

Achievements in epidemiology in the Chinese People's Republic. Zhur. mikrobiol. epid. i immun. 30 no.10:3-8 O '59. (MIRA 13:2)

1. Iz Vojenno-meditsinskoy ordena Lenina akademii imeni Kirova.
(EPIDEMIOLOGY)

ROGOZIN, I.I.

Review of the Czech journal of hygiene, epidemiology, microbiology,
and immunology. Zhur.mikrobiol.epid.i immun. 30 no.10:153-154 O '59.
(MIRA 13:2)

(CZECHOSLOVAKIA--BACTERIOLOGY, MEDICAL--PERIODICALS)

ROGOZIN, I.I.; BELYAKOV, V.D.

"Communicable diseases of man," V.M. Zhdanov. Reviewed by I.I. Rogozin,
V.D. Beliakov. Zhur.mikrobiol.,epid.i immun. 30 no.11:134-136 N '59.
(MIRA 13:3)

(COMMUNICABLE DISEASES) (ZHDANOV, V.M.)

GAMALEYA, Nikolay Fedorovich; TIMAKOV, V.D., red.; MILENUSHKIN, Yu.I., zam.redaktora; TROITSKIY, V.L., red.toma; ZHUKOV-VEREZHNICKOV, N.N., red.; YERMOL'YEVA, Z.V., red.; ROGOZIN, I.I., red.; GRACHEVA, N.P., red.; MILENUSHKIN, Yu.I., red.; ROMANOVA, Z.A., tekhn.red.

[Collected works] Sobranie sochinenii. Red.kollegia: V.D. Timakov i dr. Moskva, Gos.izd-vo med.lit-ry. Vol.4. Pod red. V.L.Troitskogo. 1960. 348 p. (MIRA 13:10)
(BACTERIOLOGY) (IMMUNOLOGY)

ARSLANOVA, A.Kh.; BELYAKOV, V.D.; BERGER, B.I.; VASIL'YEV, A.S.; GAVRILOV,
N.A.; GEL'MAN, L.I.; KALUGIN, V.P.; KOROSTELEV, V.Ye.; KRAMER,
I.I.; MIKHAYLOVSKIY, V.T.; ROGOZIN, I.I.; SEREBRYAKOV, L.V.

Combined vaccination with chemical and living vaccines. Voen.-med.
zhur. no. 1:78-80 Ja '60. (MIRA 14:2)
(VACCINATION)

ROGOZIN, I.I., professor, polkovnik med.sluzhby; BELYAKOV, V.D., dotsent,
polkovnik med.sluzhby; IL'CHENKO, A.A., major med.sluzhby

Experimental basis for emergency prophylactic measures. Voen.-
med.zhur. no.2:55-58 F '60. (MIRA 13:5)
(COMMUNICABLE DISEASES exper.)

ROGOZIN, I.I., general-major meditsinskoy sluzhby

International symposium on epidemiology. Voen.-med. zhur.
no. 6:94-96 Je '60. (MIRA 13:7)
(EPIDEMIOLOGY—CONGRESSES)

ROGOZIN, I. I.

~~report presented~~
~~at~~ The International Epidemiological Symposium, Prague 22-26 Feb. 1960.

~~Soviet Scientist~~: "The subject and the Method of Epidemiology"

(Voyenno-Meditsinskiy Zhurnal, No 6, 1960)

ROGOZIN, I.I.; BELYAKOV, V.D.

The significance of variability of microorganisms in the epidemic process. J.hyg.epidem., Praha 4 no.3:309-313 '60.

1. Department of Epidemiology, Kirov Military Medical Academy,
Leningrad.

(EPIDEMIOLOGY)
(MICROBIOLOGY)

ROGOZIN, I.I.; BELYAKOV, V.D.; IL'CHENKO, A.A.

Elaboration of methods of urgent prophylaxis; experimental data
and further prospects. Vest. AMN SSSR 15 no. 11:10-25 '60.
(MIRA 13:12)
(COMMUNICABLE DISEASES)

ROGOZIN, I.I.; SINITSKIY, A.A.

Role of vaccinations in the elimination and reduction of in-
fectious diseases in the U.S.S.R. Zhur.mikrobiol.epid.i immun.
31 no.2:3-7 F '60. (MIRA 13:6)
(COMMUNICABLE DISEASES)

S/016/60/000/06/01/051

AUTHORS: Rogozin, I.I., and Belyakov, V.D.

TITLE: Method of Epidemiological Research

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, No. 6,
pp. 3 - 6

TEXT: The authors illustrate the claim of epidemiology to be regarded as a separate science with its own distinct method of research. This constitutes a complex of studies involving macroscopy and microscopy, comparative analysis, the case-history approach, statistics and experimental work. Apart from microbiological factors, social and economic aspects must also be taken into consideration. Epidemiology is a specific science in its own right and necessitates the formation of departments of epidemiology at medical institutes throughout the Soviet Union. There are 5 Soviet references. ✓

ASSOCIATION: Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova (Order of Lenin Military Medical Academy imeni Kirova)

SUBMITTED: October 8, 1959

Card 1/1

S/016/60/000/06/48/051

AUTHOR: Rogozin, I.I.

TITLE: The International Epidemiological Symposium in Prague

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, No. 6,
pp. 150 - 152

TEXT: An International Epidemiological Symposium was held in Prague from February 22 to 26, 1960 and was attended by delegates from Czechoslovakia, the USSR, Bulgaria, Poland, East Germany, Hungary, Rumania, Yugoslavia, England and Italy. The Soviet delegation consisted of 11 persons led by Corresponding Member of the AMN SSSR Professor T.Ye. Boldyrev and his deputy, Professor I.I. Yelkin. ✓ A total of 85 papers were presented. K. Raška (Czechoslovakia) spoke on "The Conception of the Application of Epidemiology"; D. Donchev, N.N. Nezhkov (Bulgaria) on "Periods of Quarantine for Infectious Diseases"; K. Liachowicz (Poland) on "The Prospects of Epidemiology as a Science"; I.I. Yelkin on "The Theory of the Epidemic Process"; S.N. Muromtsev on "The Evolution of Infectious Diseases in Modern Conditions"; Sh.D. Moshkovskiy on "The Phenology of Infections"; Rogozin on "The Object and Methods of Epidemiology"; L.A. Zil'ber (USSR) on "The Paths of Transmission of Tumorigenous Viruses" (read by S.Ya. Gaydamovich);

Card 1/3

The International Epidemiological Symposium in Prague S/016/60/000/06/48/051

D. Blaškovič (Czechoslovakia) and P. Andonov and others (Bulgaria) presented papers on the value of serological investigation to determine the epidemic state of a particular area; T.Ye. Boldyrev on "The Organization and Methods of Studying the Efficacy of Prophylactic Preparations in Epidemiological Tests"; B. Cvetanovič (Yugoslavia) on "Controlled Field Tests of Typhoid Vaccines"; B. Skovranek (CSR) on "Controlled Field Tests of Live Poliomyelitis Vaccine in Czechoslovakia in the winter of 1958 - 1959"; I.L. Bogdanov (USSR) on the importance of droplet transmission in the transmission of poliomyelitis; E. Klečkova and others (CSR) gave the results of analysis of sulfanilamide-resistant Shigella dysenteriae isolated in Czechoslovakia. E. Janšík (CSR) on the use of various chemical preparations in the treatment of tuberculosis patients; W. Beilian (East Germany) on "The Course of Viral Influenza in East Germany"; D. Donchev and M. Stoyanova (Bulgaria) on the epidemiological importance of differentiating pertussis and para-pertussis; B. Vysoka-Burjanova (CSR) on the serological examination of the public in some districts of Czechoslovakia for the presence of pertussis and para-pertussis antibodies; I. Johanovsky (CSR) on "Experience in Preventing the Infection of Mothers and New-born Infants by Staphylococci by Immunizing Pregnant Women"; D. Blaškovič (CSR) on "The Problem of Epidemiology in Tick-borne Encephalitis"; V.V. Pogodin and Ye.N. Levkovich (USSR) on the study of the circulation of tick-borne encephalitis virus on the basis of

Card 2/3

The International Epidemiological Symposium in Prague S/016/60/000/06/48/051

serological studies; G.D. Zasukhina on the efficacy of tissue-cultures vaccine against tick-borne encephalitis; I. Kolman, I. Nedvidek, V. Černy, B. Rosicky, etc, on natural foci of tick-borne encephalitis (all of Czechoslovakia); B. Bar-
doš (CSR) on the isolation of Tyagin's virus from birds in natural foci of in-
fection; Sery (CSR) on cases of ornithosis among man which he had detected; R. Polony (CSR) on neo-rickettsial infections in Eastern Slovakia; O. Gavlik (CSR) on a focus of leptospiral infections and foci of Toxoplasmosis; D. Brato-
vanov (Bulgaria) on the epidemiology of hemorrhagic fever with the kidney syn-
drome in Bulgaria. The proceedings of the symposium have been published in
Czech, Russian and English.

Card 3/3

ROGOZIN, I.I., prof., general-mayor med.sluzhby; IL'CHENKO, A.A.

Accelerated method for determining sensitivity of microbes to antibiotics. Voen.-med. zhur. no. 2:21-24 F '61. (MIRA 14:2)
(ANTIBIOTICS) (BACTERIA, EFFECT OF DRUGS ON)

BOGOMOLOV, S.A., podpolkovnik med.sluzhby, Geroy Sovetskogo Soyuza;
VISHNEVSKIY, A.A., prof., general-leytenant medi.sluzhby, laureat
Leninskoy premii; VOYACHEK, V.I., prof., general-leytenant med.
sluzhby; DYSKIN, Ye.A., dotsent, podpolkovnik med.sluzhby, Geroy
Sovetskogo Soyuza; KUPRIYANOV, P.A., prof., general-leytenant med.
sluzhby, laureat Leninskoy premii; MOLCHANOV, N.M., prof., general-
leytenant med.sluzhby; PETROV, I.R., prof., general-major med.sluzhby;
ROGOZIN, I.I., prof., general-major med.sluzhby

Honor and glory to the Soviet people, its scientists, engineers, and
technicians, the creators of the space ship and to IUri Gagarin, the
first astronaut and pioneer in the mastery of outer space! Voen.-med.
zhur. no.5:10-11 My '61. (MIRA 14:8)

1. Deystvitel'nyye chleny AMN SSSR (for Vishnevskiy, Voyachek,
Kupriyanov, Molchanov, Petrov). 2. Chlen-korrespondent AMN SSSR
(for Rogozin).

(SPACE FLIGHT)

KOGOZIN, I.I.

BUGROVA, V.I., kand. med. nauk; VINOGRADOVA, I.N., kand.biol. nauk;
D'YAKOV, S.I., kand. med. nauk; ZHDANOV, V.M., prof.;
ZHUKOV-VEREZHNICKOV, N.N., prof.; ZEMTSOVA, O.M., kand.
med. nauk; IMSHENETSKIY, A.A., prof.; KALINA, G.P., prof.;
KAULEN, D.R., kand. med. nauk; KOVALEVA, A.I., doktor med.
nauk; KRASIL'NIKOV, N.A., prof.; KUDLAY, D.G., doktor biol.
nauk; LEBEDEVA, M.N., prof.; PERETS, L.G., prof. [deceased];
PEKHOV, A.P., doktor biol. nauk; PLANEL'YES, Kh.Kh., prof.;
POGLAZOVA, M.N., kand. biol. nauk; PROZOROV, A.A.; SINITSKIY,
A.A., prof.; FEDOROV, M.V., prof. [deceased]; SHANINA-VAGINA,
V.I., kand.biol. nauk; VYGODCHIKOV, G.V., prof., zamestitel'
otv. red.; ADO, A.D., prof., red.; BAROYAN, O.A., prof., red.;
BILIBIN, A.F., prof., red.; BCLDYREV, T.Ye., prof., red.;
VASHKOV, V.I., doktor med. nauk, red.; VYAZOV, O.Ye., doktor
med. nauk, red.; GAUZE, G.F., prof., red.; GOSTEV, V.S., prof.,
red.; GORIZONTOV, P.D., prof., red.; GRINBAUM, F.T., prof.,
red. [deceased]; GROMASHEVSKIY, L.V., prof., red.; YELKIN, I.I.,
prof., red.; ZASUKHIN, L.N., doktor biol. nauk, red.;
ZDRODOVSKIY, P.F., prof., red.; KAPICHNIKOV, M.M., kand. med.
nauk, red.; KLEMPARSKAYA, N.N., prof., red.; KOSYAKOV, P.N.,
prof., red.; LOZOVSAYA, Ye.S., kand. med. nauk, red.;
MAYSKIY, I.N., prof., red.; MUROMTSEV, S.N., prof., red.
[deceased];

(Continued on next card)

BUCHROVA, V.I.---(continued) Card 2.

NIKITIN, M.Ya., red.; NIKOLAYEVA, T.A., red.; PAVLOVSKIY, Ye.N., akademik, red.; PASTUKHOV, A.P., kand. med. nauk, red.; PETRISHCHEVA, P.A., prof., red.; POKROVSKAYA, M.P., prof., red.; POPOV, I.S., kand. med. nauk, red.; ROGOZIN, I.I., prof. red.; RUDNEV, G.P., prof., red.; SERGIYEV, P.G., prof., red.; SKRYABIN, K.I., akad., red.; SOKOLOV, M.I., prof. red.; SOLOV'YEV, V.D., prof., red.; TRIKHLEV, G.P., dotsent, red.; CHUMAKOV, M.P., prof., red.; SHATROV, I.I., prof., red.; TIMAKOV, V.D., prof., red.toma; TROITSKIY, V.L., prof., red. toma; PETROVA, N.K., tekhn.red.;

[Multivolume manual on the microbiology, clinical aspects, and epidemiology of infectious diseases] Mnogotomnoe rukovodstvo po mikrobiologii klinike i epidemiologii infektsionnykh boleznei. Otv. red. N.N.Zhukov-Verezhnikov. Moskva, Medgiz. Vol.1. [General microbiology] Obshchaya mikrobiologiya. Otv. red. N.N.Zhukov-Verezhnikov. 1962. 730 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Zhdanov, Zhukov-Verezhnikov, Vygodchikov, Bilibin, Vashkov, Gromashevskiy, Zdrodovskiy, Rudnev, Sergiyev, Chumakov, Timakov, Troitskiy).

(Continued on next card)

BUGROVA, V.I.---(continued) Card 3.

2. Chlen-korrespondent Akademii nauk SSSR (for Imshenetskiy, Krasil'nikov). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Planel'yes, Baroyan, Boldyrev, Gorizontov, Petrishcheva, Rogozin). 4. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Muromtsev).

(MICROBIOLOGY)

ROGOZIN, Isaak Iosifovich, red.; BELYAKOV, V.D., red.; KOROSTELEV,
V.Ye., red.; MIKHAYLOVSKIY, V.T., red.; SOLODILOV, Ye.V.,
red.; LABEZOV, G.I., red.; SHURA-BURA, B.L., red.; DAAL'-BERG,
I.I., red.; LEBEDEVA, Z.V., tekhn. red.

[Military epidemiology] Voennaia epidemiologiia. Leningrad,
Medgiz, 1962. 135 p. (MIRA 15:11)
(EPIDEMIOLOGY) (MEDICINE, MILITARY)

ROGOZIN, I.I.

Eradication of infections. Zhur.mikrobiol., epid.i immun. 33
no.4:133-135 Ap '62. (MIRA 15:10)
(COMMUNICABLE DISEASES--PREVENTION)

ROGOZIN, I.I.

Further development of research on the theory of epidemiology.
Zhur.mikrobiol., epid.i immun. 33 no.8:145-146 Ag '62.
(MIRA 15:10)
(EPIDEMIOLOGY)

ROGOZIN, I.I., prof.

Vol. 4 of the "Transactions of the Kazakh Institute of Epidemiology, Microbiology and Hygiene. Probl. genet. i perel. krovi 8 no.4878-79 Ap'63 (MIRA 17:2)

1. Chlen-korrespondent AMN SSSR.

ROGOVIN, I.I., general-major meditsinskoy sluzhby, prot.

Immunization in the armed forces and its significance for the prevention
and elimination of infectious diseases. Voen.-med.zhur. no.10s44-4' '64.
(MIRA 14.5)

1. Oulan-korrespondent AMN SSSR.

ROGOZIN, I.I., prof., red.; YAFAYEV, R.Kh., kand. med. nauk, red.;
BELYAKOV, V.D., kand. med. nauk, red.; BULOTOVSKIY, V.M.,
red.

[Selected problems of epidemiology] Izbrannye voprosy epi-
demiologii. Moscow, Meditsina, 1964. 335 p.
(MIRA 17:6)

1. Chlen-korrespondent AMN SSSR (for Rogozin).

ALEKSANYAN, A.B., prof.; BEZDENEZHNYY KH I.S., doktor med. nauk; BELYAKOV, V.D., doktor med. nauk; BESSHERTNYY, B.S., dokt. med. nauk; VASHKOV, V.I., prof.; GROMASHEVSKIY, L.V., prof.; YELKIN, I.I., prof.; ZHDANOV, V.M., prof.; ZHMAYEVA, Z.M., kand. biol. nauk; KOVARSKIY, M.S., kand. med. nauk; NABOKOV, V.A., prof.; NOVOGORODSKAYA, E.M., prof.; PAVLOVSKIY, Ye.N., akademik; PETNISHCHEVA, P.A., prof.; PERVOMAYSKIY, G.S., prof.; POGODINA, L.N.; ROGOZIN, I.I., prof.; SUKHOVA, M.N., doktor biol. nauk; CHASOVNIKOV, A.A., kand. med. nauk; SHATROV, I.I., prof.; SHURABURA, B.L., prof.; YASHKUL', V.K., kand. med. nauk; ZHUKOV-VEREZHNICKOV, N.N., prof., otv. red.; BOLDYREV, T.I., prof., red.; ZASUKHIN, D.N., doktor biol. nauk, red.; KALINA, G.P., red.

[Multivolume manual on the microbiology, clinical aspects and epidemiology of communicable diseases] Mnogotomnoe russkoye rukovodstvo po mikrobiologii, klinike i epidemiologii infektsionnykh boleznei. Moskva, Meditsina. Vol.5. 1965.
(MIRA 18:3)
548 p.

1. Deystvitel'nyy chlen AMN SSSR (for Aleksanyan, Gromashevskiy, Zhdanov, Zhukov-Verezhnikov). 2. Chlen-korrespondent AMN SSSR (for Rogozin, Boldyrev).

ROGOZIN, I.I.; KOTLYAROVA, Kh.

Reviews and bibliography. Zhur. mikrobiol., epid. i immun.
42 no.6:156-157 '65. (MIRA 18:9)

ROGOZIN, Igor' Stepanovich; DUNAYEVA, Galina Vladimirovna; POPOV,
I.V., prof., doktor geol.-min. nauk, otd. red.; FILIPPOVA,
B.S., red. izd-va; ASTAF'YEVA, G.A., tekhn. red.

[Landslides of the Saratov region of the Volga Valley]
Opolzni Saratovskogo Povolzh'ia. Moskva, Izd-vo Akad. nauk
SSSR, 1962. 161 p. (MIRA 15:7)
(Volga Valley--Landslides)

ROGOZIN, Igor' Stepenovich; POPOV, I.V., doktor geol-miner. nauk,
otv. red.; FILIPPOVA, B.S., red. izd-va; SHIVCHENKO, G.N.,
tekhn. red.

[Controlling landslides at Ul'yanovsk] Opolsni Ul'ianovska 1
opyt bor'by s nimi. Moskva, Izd-vo Akad. nauk SSSR, 1961.
(MIRA 14:5)
145 p. plates.
(Ul'yanovsk--Landslides)

ROGOZIN, I. I.

The subject and method of epidemiology. J. hyg. epidem., Praha 5 no.1:
1-6 '61.

1. USSR, Leningrad Military Medical Academy, Leningrad.

(EPIDEMIOLOGY)

ROGOZIN, IGOR' STEPANOVICH

Doc Geol-Min Sci - (diss) "Landslides of Ul'yanovsk and Vol'sk."
Moscow-Kiev, 1961. 16 pp; (Academy of Sciences Ukrainian SSR,
Inst of Geol Sci, Laboratory of Hydrogeological Problems imeni
F. P. Savarenskiy Academy of Sciences USSR); 250 copies; price
not given; (KL, 10-61 sup, 209)

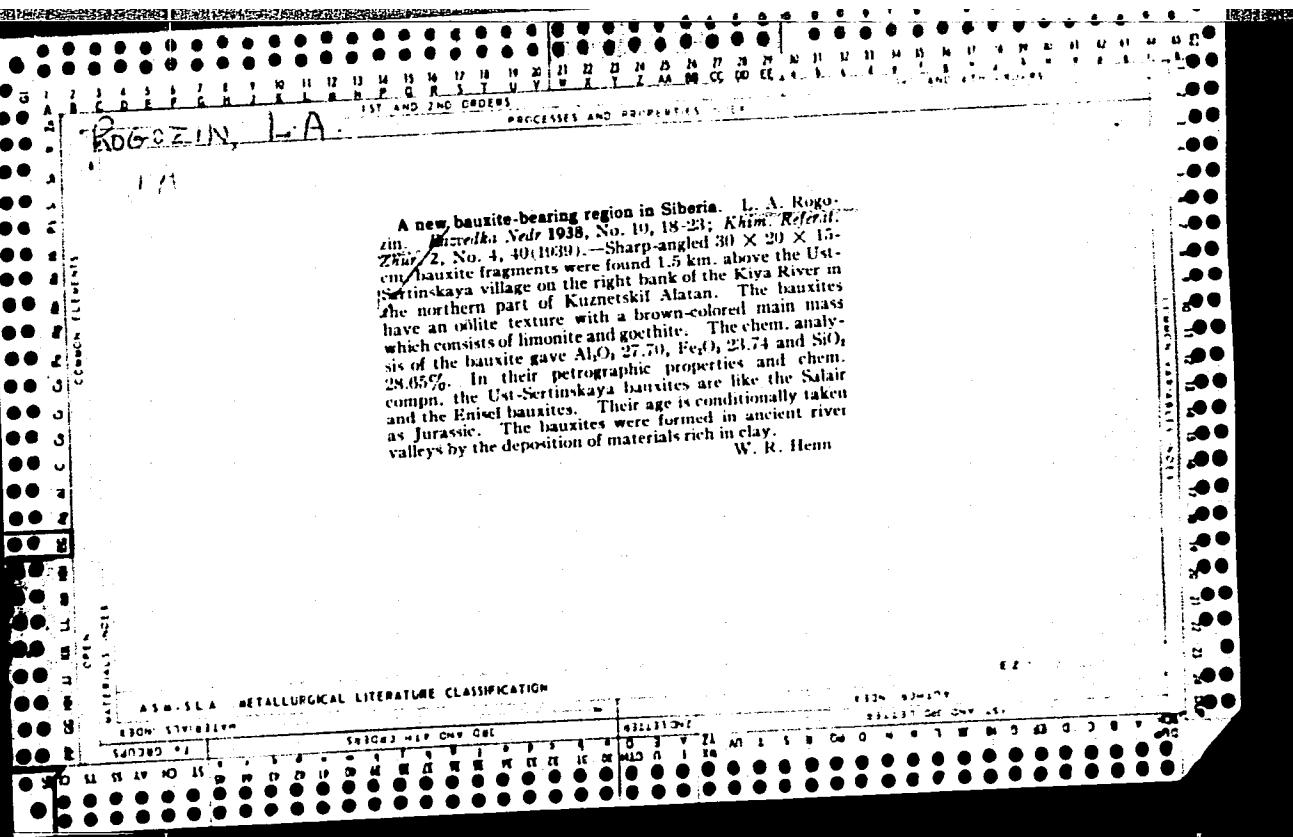
ROGOZIN, I. S. Cand. Geolog-Mineralog Sci.

Dissertation: "Development and Formation Conditions of Landslides on the Volga
Slope in Ul'yanovsk." Moscow Order of Lenin State U. imeni M. V. Lomonosov.
13 Mar 47.

SO: Vechernyaya Moskva, Mar, 1947. (Project #17836)

ROGOZIN, Ivan Stepanovich; POPOV, I.V., doktor geol.-min.nauk, otv.red.;
FILIPPOVA, B.S., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Landslides of Vol'sk] Vol'skie opolzni. Moskva, Izd-vo AN SSSR.
1958. 98 p. (Akademija nauk SSSR.Laboratoriia gidrogeologiche-
skikh problem. Trudy, vol.18). (MIRA 11:12)
(Vol'sk region--Landslides)



AKSARIN, A.V.; ANAN'YEV, A.P.; BENEDEIKTOVA, R.N.; GORBUNOV, M.G.; GRATSIANOVA, R.T.; YEGOROVA, L.I.; IVANIYA, V.A.; KRAYEVSAYA, L.N.; KRASNOPEYEVA, P.S.; LEBEDEV, I.V.; LOMOVITSAYA, M.P.; POLYATAYEVA, O.K.; ROGOZIN, L.A.; RADCHENKO, G.P.; RZHONSNITSAYA, M.A.; SIVOV, A.G.; FOMICHEV, V.D.; KHALFINA, V.K.; KHALFIN, L.L.; CHERNYSHEVA, S.V.; NIKITINA, V.N., redaktor; GUROVA, O.A., tekhnicheskij redaktor

[Atlas of leading forms of fossils in the fauna and flora of Western Siberia] Atlas rukovodashchikh form iskopaemykh fauny i flory zapadnoi sibiri. Pod red. L.L.Khalfina. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane nedr. Vol.1. 1955. 498 p. Vol.2. 1955. 318 p. [Microfilm] (MILRA 9:3)

1. Tomsk. Politekhnicheskiy institut imeni Kirova.
(Siberia, Western--Paleontology)

ZHUCHKEVICH, Vadim Andreyevich, kand.geograf.nauk; MALYSHEV, Andrey Yakovlevich, kand.geograf.nauk; ROGOZIN, Neofid Yermolayevich, kand.geograf.nauk; ZUYEV, Ye.M., red.; VOROB'EV, P.S., tekhn.red.

[Cities and villages of the White Russian S.S.R.; historical and geographical outlines] Goroda i sela Belorusskoi SSR: inatoriko-geograficheskie ocherki. Minsk, Gos.uchebno-pedagog. izd-vo M-va prosv. BSSR, 1959. 278 p. (MIRA 12:8)
(White Russia)

POLONSKIY, Mark Leonidovich; ROSTOVTSEV, Mikhail Ivanovich;
ROGOZIN, N.Ye., doktor ekon. nauk, prof., retsenzent;
CHULITSKIY, P.A., zasl. uchitel', retsenzent; SUVOROV,
Yu.M., retsenzent; RODIONOVA, F.A., red.; KOROVINA, K.A.,
red. kart; MAKHOVA, N.N., tekhn. red.

[The White Russian S.S.R.; essay on economic geography.
Textbook for teachers] Belorusskaia SSR; ekonomiko-
geograficheskii ocherk. Posobie dlia uchitelei. Moskva,
(MIRA 17:3)
Uchpedgiz, 1964. 161 p.

1. Zaveduyushchiy kafedroy ekonomiceskoy geografii Belo-
russkogo gosudarstvennogo universiteta imeni V.I.Lenina
(for Rogozin). 2. Metodist Ministerstva prosveshcheniya
Belorusskoy SSR (for Suvorov).

ROGOZIN, N.Ye., doktor ekon.nauk, prof.; YANCHENKO, A.P., kand.tekhn.nauk

"Economics of the peat industry." Reviewed by N.E.Rogozin,
A.P.IAnchenko. Torf. prom. 39 no.8:33-34 '62. (MIRA 16:1)
(Peat industry)

ROGOZIN, N. Ye.

"Problems of White Russian geography," no.1. Reviewed by N. E.
Rogozin. Izv. Vses. geog. ob-va 94 no.6:534-535 N-D '62.
(MIRA 16:1)

(White Russia—Geography)

ROGOZIN, N.Ye.

Industry of Western Siberia in the period of the restoration
and development of its economy; 1921-1928. Trudy Geofaka
BGU no.1:221-268 '58. (MIRA 12:8)
(Siberia, Western--Industries)

ROGOZIN, P.

Study and disseminate our valuable experiences. Voen.znan.
25 no.9:2 S '49. (MIRA 12:12)

1. Predsedatel' Kuybyshevskogo rayonnogo komiteta Dobrovol'-nogo obshchestva sodeystviya armii, Leningrad.
(Leningrad--Military education)

TRUMPAYTS, Ynkov Il'ich; AFANAS'YEVA, Yelena Nikolayevna;
Prinimali uchastiye: BRANDIS, S.A., dots.; AL'TER, M.S.;
ROGOZIN, P.A., st. nauchn. sotr.; DENISOVA, I.S., red.;
IGNAT'YEV, V.A., tekhn. red.

[Individual means for the protection of respiratory organs]
Individual'nye sredstva zashchity organov dykhaniia; al'bom.
Moskva, Profizdat, 1962. 54 p. (MIRA 16:7)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya
po gorno-spasatel'momu delu, Stalino (for Brandis).
(Respirators). (Gas masks)

KOGOZIN, P. I.

Poultry - Diseases

Antiepidemic measures in poultry husbandry. Ptitsevodstvo No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

Effect of addition of chromium and nickel on mechanical and physical properties of "VIT" iron. P. S. Rogozin.
Vestn. Metalloprov. (U. S. S. R.) No. 14-15, 3276
1937. VIT-Fe is low in C and in ordinary impurities found in steel and soft Fe. Samples of Cr-VIT iron contg. 12-13% Cr and Ni-VIT iron contg. 2.07% Ni were prep'd. in an elec. furnace and subjected to heat-treatment and to mech. and corrosion tests. On the whole, addition of Cr and Ni improved considerably the quality of the metal.
S. L. Madotsky

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

Rogozin, P.S.

PHASE I BOOK EXPLOITATION

SOV/6162

19

Trubin, V. N., Candidate of Technical Sciences, and I. Ya. Tarnovskiy,
Doctor of Technical Sciences, eds.

Kovka krupnykh pokovok; rezul'taty issledovaniya tekhnologicheskikh
rezhimov (Production of Heavy Forgings; Results of a Study of
Technological Methods). Moscow, Mashgiz, 1962. 223 p. 3800
copies printed.

Reviewer: O. A. Ganago, Candidate of Technical Sciences; Tech. Ed.:
N. A. Dugina; Executive Ed. of Ural-Siberian Department (Mashgiz);
E. L. Kolosova, Engineer.

PURPOSE: This book is intended for engineering personnel of forging
shops and engineering and design offices at heavy-machinery plants,
as well as for those working in scientific-research and planning
organizations. It may also be useful to students at higher educa-
tional establishments.

Card 1/6

Production of Heavy Forgings; (Cont.)

SOV/6162

COVERAGE: The book reviews technological problems of forging large steel ingots. The effect of reduction and conditions of deformation on the quality of forgings is discussed on the basis of research work done at heavy-machinery plants of the USSR. The book offers practical suggestions on improving the quality of large forgings and reducing the amount of labor required to produce them. I. Ya. Chernikhova, V. I. Tarnovskiy, and V. P. Bakharev took part in preparing the copy for publication. There are 193 references, mostly Soviet.

TABLE OF CONTENTS:

Foreword	3
Ch. I. Effect of Technological Parameters of Forging on the Quality of Forgings	5
Deformations and stresses during drawing and up- setting operations (Tarnovskiy, I. Ya., and V. N. Trubin)	5

Card 2/6

Production of Heavy forgings; (cont.)

SOV/6162

Forging of 5-ton carbon-steel ingots with intermediate upsetting (Trubin, V.N., and I.I. Grigor'yev)	147
Forging of 5-ton 34KhN1M-steel ingots with intermediate upsetting (Trubin, V.N., and I.I. Grigor'yev)	154
Effect of intermediate upsetting on the quality of forgings from 35-ton type-40 carbon-steel ingots (Naumenko, V.G. and D.I. Filimonov)	162
Effect of reduction and forging procedure on the quality of 1Kh18N9T-steel forgings (Bainova, E.R.)	167
Effect of intermediate upsetting on the quality of forged disks (Tarasov, N.N., and P.S. Rogozin)	176
Optimum reductions in forging ingots with intermediate upsetting	186

Card 5/6

VALUYEV, Afanasiy Sergeyevich; GERTSENOVA, K.N., kand. tekhn. nauk,
retsenzent; LOBANOV, A.N., retsenzent; BORDYUKOV, M.P.,
retsenzent; BUDYLOV, P.V., retsenzent; OVSYANNIKOV, R.P.,
retsenzent; POGORELOV, V.M., retsenzent; ROGOZIN, S.M.,
retsenzent; VASIL'YEVA, V.I., red. izd-va; SUNGUROV, V.S.,
tekhn. red.

[Practical work in stereophotogrammetry] Praktikum po stereo-
fotogrammetrii. Moskva, Izd-vo geodez.lit-ry, 1961. 319 p.
(MIRA 15:1)

1. Kafedra fotogrammetrii Voyenno-inzhenernoy akademii im.
V.V.Kuybysheva (for Lovanov, Bordyukov, Budylov, Ovsvannikov,
Pogorelov, Rogozin).

(Photogrammetry)

VOLKOVETS, N., slesar'-sborschik (st. Berngardovka, Leningradskaya oblast'); PAVASAR, B., plotnik (st. Simskaya, Chelyabinskaya oblast'); ADIBEKYAN, O., inzh. (Yerevan); ROGOZIN, T. (Odessa); FRAUDKIN, F., inzhener-mekhanik (Moskva); SEMENENKO, P., mekanik; RADCHENKO, P., inzh.

Readers' letter exchange. Tekh.mol. 30 no.10:22-23 '62.
(MIRA 15:12)

1. Kolkhoz imeni Tel'mana, Turkmeneskaya SSR (for Semenenko).
(Technological innovations)

ACC NR: AP7003549

SOURCE CODE: UR/0241/67/012/001/0039/0091

AUTHORS: Rogozkin, V. D. (Moscow); Fedotov, V. P. (Moscow); Chertkov, K. S. (Moscow)

ORG: none

TITLE: The effect of small doses of glucocorticoids on severe radiation sickness

SOURCE: Mcditsinskaya radiologiya, v. 12, no. 1, 1967, 89-91

TOPIC TAGS: radiation sickness, drug treatment, corticoid, corticosteroid, gamma irradiation, radiation effect, antiradiation drug

ABSTRACT: Tests were conducted to determine the effect of small doses of glucocorticoids in cases of severe radiation sickness. Female guinea pigs weighing 270-350 g were exposed to 300 r of γ -radiation at 3.5 r/sec from an EGO-2 cobalt apparatus. Test animals were given 25 mcg of prednizolon and 2.5 mcg of deksametazon orally once daily for 10 days beginning with the 4th day after irradiation. Examination of treated animals indicated a lower death rate compared with the control group (10% vs 20%), insignificant changes in the amount of 11-oxygenated steroids in the blood (calculated according to a modified Popov method), a positive effect on hemopoiesis, and the presence of more leukocytes than in control animals. These tests support previous data on the appearance of hypercorticoidism during the period of greatest depression of hemopoiesis and indicate that small doses of glucocorticoids reduce the catabolic and lymphopenic effect which causes postirradiation hypercorticoidism. Orig. art. has: 1 graph and 1 table.

[04]

SUB CODE: 06/ SUBM DATE: 31Jan66 / ATD PRESS: 5117

Card 1/1 UDC: 615.361.453-015.31-06:617-001.28-036.11

... 1951. 11 vols. 1950-51.

БЕГОУН, Виктор Иванович. ... Волга ... С.-Петербург, 1950-51. 3v. atlas.
No more published.

Bibliography: vol. 1, p. (i)-viii, at end.

DLC: DK 511. V.5R

SG: LC, Soviet Geography, Part II, 1951, Unclassified

ROGOZIN, V.P.; PANIN, P.S.

Code transmitters are operating faultlessly. Avtom., telem.
i sviaz' 7 no.5:34 My '63. (MIRA 16:7)

1. Starshiy inzh. kontrol'no-ispytatel'nogo punkta Moskovsko-Kiyevskoy distantsii signalizatsii i svyazi Moskovskoy dorogi (for Rogozin). 2. Starshiy inzh. laboratorii avtomatiki i telemekhaniki Moskovskoy dorogi (for Panin).

(Railroads—Signaling—Block system)

20380

S/058/61/000/003/024/027
A001/A001

9.1300 (and 2303)

Translation from: Referativnyj zhurnal, Fizika, 1961, No. 3, p. 425, # 3Zh437

AUTHORS: Yurov, Yu. Ya., Rogozin, V. V.

TITLE: Theoretical Determination of Parameters of a Coaxial-Waveguide Transition

PERIODICAL: "Izv. Leningr. elektrotekhn. in-ta", 1959, No. 39, pp. 3-19

TEXT: The authors consider a coaxial-waveguide transition in which the internal lead of the coaxial line serves as exciting element of the waveguide; its end either is free or closed to the broad wall of the waveguide. The method of calculating such a coaxial-waveguide transition is presented, and relations are derived which make it possible to determine its parameters and to analyze its design from the viewpoint of band width. The calculation is conducted on the following assumptions: 1. The characteristic impedance of the rod is assumed to be equal to that of a thin antenna in free space; 2. Fields on the rod surface are assumed to be equal to fields which would exist on the rod axis, if the rod were absent. With these presumptions, current distribution over the rod was found, and the problem of waveguide excitation by the rod was solved. Simple

Card 1/2

YUROV, Yu.Ya., doktor tekhn.nauk, prof.; ROGOZIN, V.V., inzh.

Theoretical determination of the parameters of a coaxial cable
and wave guide coupling. Izv. LETI 57 no.39:3-19 '59.
(MIRA 15:10)

(Microwaves) (Wave guides) (Coaxial cables)

R&G o Z-70, V. V.

Л. Н. Канев

Некоторые излучающие свойства полупроводникового генератора, обусловленные эффектом вынужденной эмиссии

4 СЕКЦИЯ ПРИЕМНИХ УСТРОЙСТВ

Руководитель: Н. В. Чистиков

12 часов

(с 10 до 16 часов)

Ю. Г. Голубин,

А. Г. Рябцев,

А. С. Тифесов

Приемное устройство для измерения статистических характеристик сигналов при тропосфере рас пространения радиоволн

Ю. Н. Баданов

Использование фазовых промежуточных сигналов для повышения помехоустойчивости систем связи

В. В. Рогозин

Метод определения параметров кристаллического детектора в синхронном детектировании

12 часов

(с 18 до 22 часов)

18

В. В. Шестаков

О принципах конструирования малоизвестных широкодиапазонных усилителей

Н. А. Суслов,

Д. Н. Смирнов

Влияние временных параметров динамических симметрий на характеристики усилителя с корректирующей связью в колебательной схеме каскада и с параллельной вынужденной коррекцией в аналогочной схеме

Н. Н. Пустынкин

Коррекция нелинейной формы импульса в одноступенчатом линейном генераторе

В. В. Савинский

Об избирательности нелинейных преобразований в линейном УВЧ

Г. В. Аникин,

О. В. Багров

Методы электрической регуляции яркости экрана сканеромикрометрическими фильтрами

4 СЕКЦИЯ ПРОВОДНОЙ СВЯЗИ

Руководитель: Н. В. Гризлов

8 часов

(с 10 до 16 часов)

19

report submitted for the Centennial Meeting of the Scientific Technological Society of
Radio Engineering and Electrical Communications in A. S. Popov (VSEBSS), Moscow,
8-12 June, 1959

ANDREYEV, P.F.; ROGOZINA, E.M.; ROGOZIN, Yu.M.

Extraction of uranium from rock with the aid of ultrasonic waves.
Zhur. fiz. khim. 34 no. 11:2429-2430 N '60. (MIRA 14:1)
(Ultrasonic waves—Industrial applications)
(Uranium ores)

L 10699-63
ACCESSION NR: AP3002538

EWP(1)/EWT(2)/BDS--AFFTC/ASD--JT

S/0075/63/018/006/0777/0779

AUTHOR: Rogozin, Yu. M.

TITLE: Turbidimetric determination of small quantities of strontium

SOURCE: Zhurnal analiticheskoy khimii, v. 18, no. 6, 1963, 777-779

TOPIC TAGS: strontium determination, turbidimetric method, radio strontium

ABSTRACT: A turbidimetric method has been suggested for the determination of small quantities of strontium in solutions of 5×10^{-5} to 5×10^{-3} N. The possibility exists of utilizing this method for the determination of the carrier amounts in the preparations of radiostrontium. It was found that small amounts of alkali elements do not interfere. The limits of strontium must be within 0.02 to 0.25 mg-equivalent. The results are in close agreement with the standards. Orig. art. has: 3 figures.

ASSOCIATION: Leningradskiy nauchno-issledovatel'skiy institut radiatsionnoy gigigiene* (Leningrad Scientific-Research Institute of Radiation Hygiene)

Card 1/2

53
27

ROGOZIN, Yu.S., inzh.

Determining elastic deformation of the shaft and units of a
lathe in dynamic state. Izv.vys.ucheb.zav.; mashinostr.
(MIRA 13:3)
no.2:24-33 '59.

1. Tul'skiy mekhanicheskiy institut.
(Lathes) (Deformations(Mechanics))

ROGOZIN, Z. A.

Sofubility of cellulose and its esters. II. The application of the phase rule to solutions of cellulose esters. S. Papkov, V. Kargin and Z. A. Rogozin. J. Phys. Chem. (U. S. S. R.) 10, 607-19 (1937); cf. C. A. 32, 7653-- Graphic phase diagrams and tabular data are given on the solv. and viscosity of acetylcellulose in 8 different solvents and for various temps. The upper crit. temps for these 8 solvents are ca.: CHCl_3 58°, $\text{C}_2\text{H}_4\text{Cl}_2$ 60°, $\text{C}_6\text{H}_5\text{NO}_2$ 85°, $\text{CH}_3\text{COOC}_2\text{H}_5$ 115°, CH_3OH 120°, $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$ 60°, C_6H_6 210°, and Et acetate, 100°, resp. The phase rule is found to be applicable, and equil. is reversible, although it is only slowly attained and somewhat variable due to non-homogeneity of acetylcellulose. F. H. Rathmanu

ANDREYEV, P.F.; ANDREYEVA, I.V.; ROGOZINA, E.M.

Reaction of uranyl salts with the components of plant tissue and
some of its derivatives. Geokhimia no.4:313-317 '62. (MIRA 16:7)
(Uranyl salts) (Plant cells and tissues)

1
6

ANDREYEVA, I.V.; ROGOZINA, E.M.; ANDREYEV, P.F.

Processes and products of the reaction of high-molecular compounds
with inorganic salts. Part 5: Physicochemical studies of the
reaction of polyacrolein with inorganic salts. Radiokhimiia 7
no.1:83-90 '65. (MIRA 18:6)

ANDREYEV, P.F.; ROGOZINA, E.M.; ROGOZIN, Yu.M.

Extraction of uranium from rock with the aid of ultrasonic waves.
Zhur. fiz. khim. 34 no. 11:2429-2430 N '60. (MIRA 14:1)
(Ultrasonic waves—Industrial applications)
(Uranium ores)

AUTHORS: Andreyeva, I.V., Andreyev, P.F., Rogozina, E.M.
TITLE: Investigation of the process and products of
interaction of high molecular-weight compounds with
inorganic salts. I. The formation of polyacrolein
complexes with uranyl nitrate

PERIODICAL: Radiokhimiya, v.4, no.6, 1962, 660-667

TEXT: The complex forming ability of various polyacroleins was examined for the first time. This work forms a start of a long-term investigation of complex formation between metals and the derivatives of polyacrolein and other polymers with carbonyl groups. The polyacroleins investigated were obtained by 1) polymerization of acrolein without initiators; 2) polymerization of pure, dry acrolein in the presence of traces of H₂O or BF₃; 3) low temperature (-20°C) polymerization in benzene solution + NaI; 4) polymerization in the presence of lithium butyl block complexes with UO₂(NO₃)₂ were formed in aqueous solutions. The complexes are not extracted from tables. They are easily decomposed

Card 1/2

SUBMIT
Card 2

, 1961

ANDREYEVA, I.V.; ANDREYEV, P.F.; ROGOZINA, E.M.

Processes and interaction products of macromolecular compounds
with inorganic salts. Part 1: Formation of complexes of
polyacrolein with uranyl nitrate. Radiokhimiia 4 no.6:660-
667 '62. (MIRA 16:1)

(Acrolein) (Uranyl nitrate) (Macromolecular compounds)

S/186/63/005/001/007/013
E075/E436

AUTHORS: Andreyeva, I.B., Andreyev, P.F., Rogozina, E.M.
TITLE: Investigation of the processes and interaction products
of high molecular weight compounds with inorganic salts
II. Formation of complexes between poly(α -methyl)acrolein
and uranyl nitrate

PERIODICAL: Radiokhimiya, v.5, no.1, 1963, 103-106

TEXT: Polymerization of (α -methyl)acrolein was carried out with different catalysts to investigate the influence of substituents in the α position on the ability of the polymer to complex with $UO_2(NO_3)_2$. Ethyl-, propyl- and butyl-acroleins were also synthesized but could only be polymerized with metallic Na. Details of the polymerization procedures will be reported separately. Poly(α -methyl)acroleins obtained by emulsion polymerization with $AgNO_3$ and K_2SO_5 , Mohr's salt and K_2SO_5 , hyposulfite and K_2SO_5 absorbed 1000×10^{-6} g of U per g of polymer. Auto-polymerized polymer absorbed 2000×10^{-6} g of U per g of polymer, its content of aldehyde groups being of the same order (66 to 69 mol%) as in the previous polymers. The polymers

Card 1/2

KOTON, M.M.; ANDREYEVA, I.V.; ANDREYEV, P.F.; ROGOZINA, E.M.

Complexes of polyacrolein with salts of heavy metals. Dokl.
AN SSSR 139 no.6:1372-1374 Ag '61. (MIRA 14:8)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR. 2. Chlen-
korrespondent AN SSSR (for Koton).
(Acrolein) (Metals) (Complex compounds)

ACCESSION NR: AP4020057

S/0186/64/006/001/0086/0093

AUTHOR: Andreyeva, I. V.; Andreyev, P. F.; Danilov, L. T.; Rogozina, E. M.

TITLE: Processes and products of reaction of high molecular compounds with inorganic salts

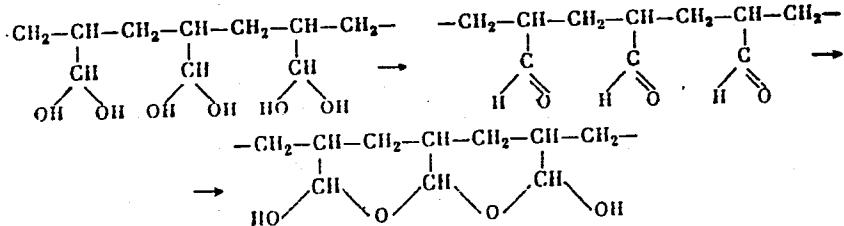
SOURCE: Radiokhimiya, v. 6, no. 1, 1964, 86-93

TOPIC TAGS: polyacrolein inorganic salt reaction, polyacrolein reaction, polyvinylalcohol, coagulation, gel formation, metal precipitation, variable valence metal reduction, polyaldehyde, hydrated aldehyde group, thorium polyacrolein complex

ABSTRACT: In continuation of earlier work on polyacrolein and its ability to extract metals from aqueous solutions, a number of reactions were run or attempted between 3% polyacrolein and 3% mineral salt solutions. Aqueous solutions of polyacrolein have a series of characteristic properties explained by the presence of an external hydrate shell and hydrated aldehyde groups for the polymeric molecule:

Card 1/3

ACCESSION NR: AP4020057



Reactions with sulfuric acid solutions and saturated sodium sulfate solutions cause a breakdown of the external hydrate molecule, coagulating solutions of polyacrolein. Saturated sodium and potassium chlorides and alkali solutions do not change the phase conditions of the system. Boiling with aqueous solutions of iron nitrate, uranyl nitrate and copper sulfate causes coagulation of polyacrolein and separation of metals from solution. The absorption capacity for uranium is 2%. Titanium and thorium sulfates, zirconium chloride, and ammonium vanadate give insoluble precipitates in the cold. Thorium and uranium salts are precipitated quantitatively above pH 4.5; thorium is precipitated better in a more

Card 2/3

ACCESSION NR: AP4020057

acid medium. The complexes formed have constant compositions, differing depending on pH of the media: in acid solution one thorium atom is complexed with 24 or 28 elementary ligand links; at pH 4.73 and 8.32, with 8 and 9 linkages regardless of the ratio of the reactants. Reaction with potassium bichromate and ammoniacal solution of hydrated copper oxide gives, as do polyvinylalcohol solutions, gels which are insoluble in water. The structure of the polyacrolein-hydrated copper oxide complex may be represented by gelation of polyvinylalcohol. Preliminary data obtained indicates that elements with variable valence can be reduced with aqueous polyacrolein solutions under determined conditions. It is therefore assumed that the polyacrolein molecule can react as a polyaldehyde. This capacity of polyacrolein for many chemical and physical-chemical conversions makes it a theoretically and practically interesting material. Orig. art. has: 4 tables, 7 formulas, and 1 figure.

ASSOCIATION: None

SUBMITTED: 15Sep62

SUB CODE: MT, GC

DATE ACQ: 31Mar64

NO REF SOV: 003

ENCL: 00

OTHER: 005

Card3/3

GOL'DSHTEYN, I.A.; GOMON, G.O.; ROGOZINA, I.D.; FUTERGENDLER, S.I.

Luminescence of diamonds excited by X-rays. Geofiz. prib.
no.10:87-98 '61. (MIRA 15:8)
(Diamonds--Optical properties) (X-ray crystallography)

ROGOZINA, I.V.

Investigation of mature lamprey egg-cells by means of luminescence,
ultraviolet and "anoptral" microscopy and by certain histochemical
methods. Dokl.AN SSSR 107 no.4:592-593 Ap '56. (MIRA 9:7)

1.Voyenno-meditsinskaya akademiya imeni S.M.Kirova. Predstavлено
академиком Ye.N.Pavlovskim.
(LAMPREYS) (EMBRYOLOGY--FISHES)

ROGOZINA, I. V.

A study of a ripe egg cell of *Lampetra fluviatilis* with the aid of luminescent, ultraviolet, and anopsial microscopy and some histochemical methods. I. V. Rogozina. Doklady Akad. Nauk S.S.R. 107, 592-3 (1956).—As a result of combined microscopic and histochem. examn. it was shown that the platelets of the yolk consist of anisotropic material which absorbs intensively at 258-80 m μ and which is free of nucleic acids. The latter is contained in smaller yolk grains at the upper side of the cap; the upper cap layer and the membrane of the protoplasmic mass contain ribonucleic acid. The embryonic sac has a finely grained structure and contains nuclear material which cannot be detd. by Feulgen test. The nucleolus contains deoxyribonucleic acid.

G. M. Kosolapoff

ACCESSION NR: AF5015467

UR/0318/64/000/011/0018/0077/19

AUTHOR: Molokanov, Yu. K.; Korabina, T.P.; Rogozina, L.P.

TITLE: Calculation of the diameter of bubble plate columns

SOURCE: Neftepererabotka i neftekhimiya, no. 11, 1964, 11-13

TOPIC TAGS: petroleum refinery equipment

Abstract: Bubble plates are widely used in existing and planned columns for fractionation, absorption, and other mass transfer processes, in view of their high efficiency of separation within a broad range of variation of vapor and liquid loads, large working range, comparatively low tendency for contamination, and low operating cost. A calculation of the column diameter permits a determination of the basic design parameters of the plate for set vapor and liquid loads, as well as the evaluation of existing columns and the calculation of various plate designs. Equations are given for the calculation of the column diameter in columns with small and large liquid loads; recommended bubble plate diameters are cited as a function of the column diameter. Orig. art. has 3

formulas and 2 graphs.

Card 1/2

ACCESSION NR: AP5015467

ASSOCIATION: MINKh i OP

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF SOV: 001

OTHER: 003

JPRS

Card 2/2

BOGOROV, Yu.K.; KORABLINA, T.P.; ROGGINA, L.S.

Hydraulic calculations of bubble trays. Neftteper. i neftekhim.
no.12:45-48 '64. (MIRA 18:2)

KORABLINA, T.P.; MOLOKANOV, Yu.K.; ROGOZINA, L.P.; CHAPLYGINA, Ye.K.

Efficiency of industrial columns in the rectification of methyl
chlorosilanes. Plast.massy no.4:54-56 '64. (MIRA 17:4)

TITOVA, I.Ye.; ROGOZINA, N.

Inhibiting effect of polyacrylamide in relation to iron and
steel in a pickling solution. Zhur. prikl. khim. 34 no.5:
1052-1057 My '61. (MIRA 16:8)

(Acrylamide) (Iron--Pickling)
(Steel--Pickling)

KOGOZINA TIA

7
3
V Reaction of calcium sulfate with aluminates at 1200°. T
A. Rogozina. *Zhur. Priklad. Khim.* 30, 1682-6 (1957).
Mixture of $\text{CaO} \cdot \text{Al}_2\text{O}_5$ (I) + CaSO_4 , 3 I + 2CaSO_4 , 2 I + CaSO_4 , CaCO_3 + Al_2O_5 + 10% CaSO_4 , 3 $\text{CaO} \cdot \text{Al}_2\text{O}_5$ (II) + 3CaSO_4 , 3 II + 2CaSO_4 , 2 II + CaSO_4 , II + 10% CaSO_4 , 3 CaCO_3 + Al_2O_5 + 3 CaSO_4 , and 3 $\text{CaO} + \text{Al}_2\text{O}_5 + 3\text{CaSO}_4$ + 30 H_2O were calcined at 1200°. CaSO_4 was quantitatively extd. with $N\text{HOAc}$. It did not decompose during calcination. Free CaO found in the product was formed by the decomprn. of II by the reaction $3\text{CaO} \cdot \text{Al}_2\text{O}_5 \rightarrow \text{CaO} \cdot \text{Al}_2\text{O}_5 + 2\text{CaO}$. The CaSO_4 did not act catalytically but combined with $\text{CaO} \cdot \text{Al}_2\text{O}_5$ to form a homogeneous, one-phase compd., $n\text{I} \cdot \text{CaSO}_4$, where n increased up to 3.8 when the proportion of CaSO_4 in the mixt. was decreased. The excess CaO remained free.
I. Bençowitz